

## Detroit Jewel Stoves and Furnaces

The line of Stoves, Ranges, Heaters and Furnaces shown on the following pages are manufactured by the Detroit Stove Works, the largest plant of its kind in the world. We can furnish special catalogs on request with full information on various lines.

On the following pages style letters are employed to differentiate class, position of oven and equipment. The letters are determined by using the first letter of the style or part desired. Remembering this simple rule will make it easy to write orders quickly and accurately.

Special attention is called to the fact that in accord with the Standardization Committee's instructions the right and left oven styles of Detroit Jewel Gas Ranges are indicated by the oven position, rather than by the cooking top position.

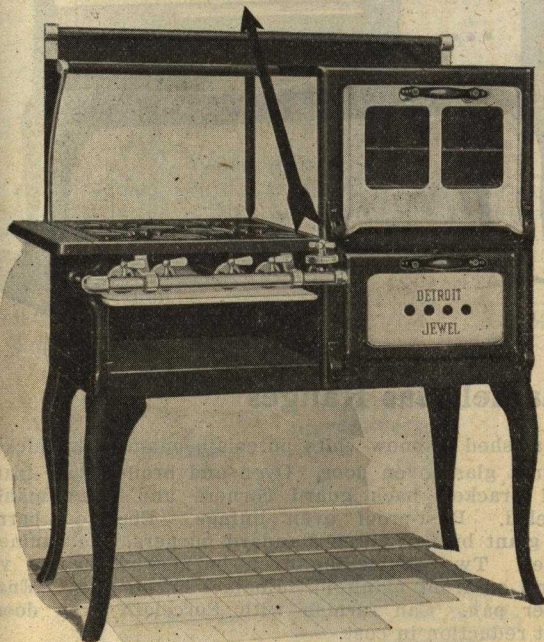
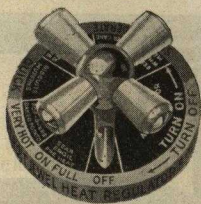
### KEY TO STYLE LETTERS

#### Style Letter

- S (Prefix.) Sherardized (Rust-Proof) oven linings.
  - VN Natural gas construction with open top, raised burners, steel oven bottom.
  - N Natural gas construction with closed top, lowered burners, cast oven bottom.
  - R Right hand oven.
  - L Left hand oven.
  - G Glass oven door (Pyrex).
  - B White enamel splasher back.
- Enameled splashers are "extras," and not a part of the regular enameling equipment. Specify in orders if splashers are wanted.

Note: When ordering, it is understood that the appliance is for artificial gas unless otherwise designated.

### Detroit Jewel Oven Heat Regulator



Showing application of Heat Regulator to Gas Range.

This device is neat in appearance, compact, and designed to harmonize with the range. As illustrated, it simply takes the place of the oven valve on a range, and is actually as easy to adjust as a gas range valve.

This Regulator has no delicate or complicated parts to get out of order. It will be furnished to the dealer separate from the range to be carried in stock as a separate appliance. It can be attached in ten minutes.

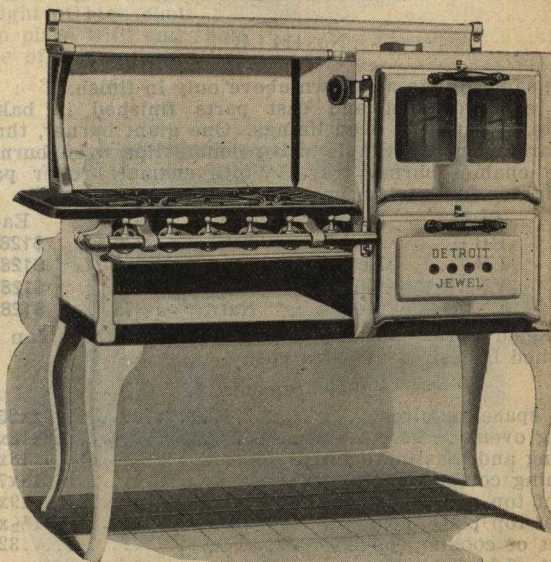
A glance at the dial tells how to use this Regulator. Just a turn gives and holds any baking heat required. It operates so that any woman can understand it.

The marked graduations on the dial include different intensities of heat required for every kind of work. It is guaranteed to work satisfactorily.

The Detroit Jewel Oven Heat Regulator can be furnished for the following Cabinet Gas Ranges: 411, 404, 419, 408, 403, 417, 407, 402 and 405 series.

Extra . . . . . Each, \$5.50

### Wilcolator Thermoven Oven Heat Regulator



Showing application of Heat Regulator to Gas Range.

The Wilcolator Thermoven Heat Regulator is just what the name implies. It regulates the heat in the baking oven to any temperature desired and maintains that same even temperature. The operator merely sets the dial to the temperature required for the particular class of work to be done, turns on the gas and forgets about it until the bake is completed.

It has merely one connection from manifold to the dial which fits close to the front of the range and does not take up any space from the cooking top, or increase the size of the floor space required for the range to which it is attached.

The sensitive thermostat which operates the device is very small and compact and fits just inside the oven wall, but does not project over the oven guides, and therefore does not interfere with the free use of the entire oven.

The control dial is finished in polished ebony with figures for temperatures marked in red, and lettering indicating the proper position for various classes of work in white.

The Wilcolator Thermoven Heat Regulator requires no mechanical adjustments after leaving factory. Each instrument is carefully calibrated before shipping, and will operate at the desired temperatures by simply setting the dial. Nothing to get out of order, but can be installed only at the factory.

The following Detroit Jewel Cabinet Ranges can be equipped with the Wilcolator Thermoven Heat Regulator at a slight additional cost:

411 Series with both right and left ovens.

408 Series with both right and left ovens.

407 Series with both right and left ovens.

Extra . . . . . Each, \$23.00





## Detroit Jewel Kitchen Heater Gas Ranges



No. 414 LB

The same Range as shown above only in finish.

All exposed steel and cast parts finished in baked ebonite. Rust-proof oven linings. One giant burner, three standard burners. Single valve double line oven burner. White enamel burner tray. White enamel broiler pan. Gas lighter for kitchen heater.

No.	Style	Oven	Gas	Weight	Each
413	RB	Right	Art.	375	\$128.00
413	LB	Left	Art.	375	\$128.00
413	VNRB	Right	Nat.	375	\$128.00
413	VNLB	Left	Nat.	375	\$128.00

Nickel Pyrex glass oven door or water front can be furnished if desired at extra cost.

### Measurements.

Floor space required.....	52x25½
Baking oven.....	16x18x12
Broiling and toasting oven.....	16x18x12
Warming compartment.....	16x18x7½
Size of top plate, gas.....	19x21
Size of top plate, coal.....	11½x21
Height of cooking top.....	32½
Height of high shelf.....	14
Size of flue collar.....	6

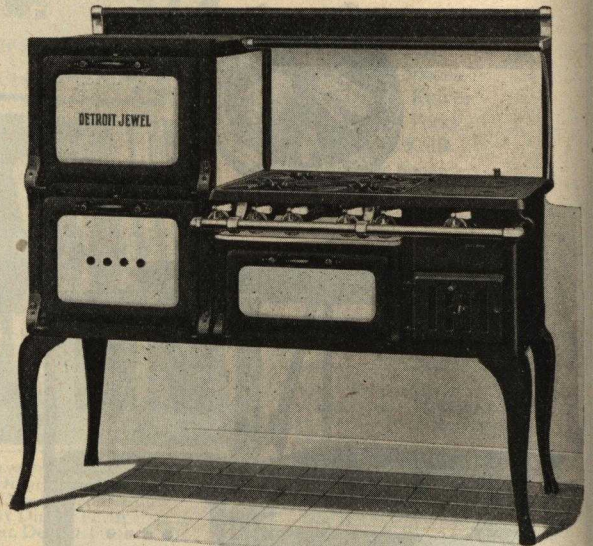
A gas range and kitchen heater combined in one. Oven top, high shelf, back guard, splashers and four legs white enameled; oven, broiler and warming closet door frames, journals, end top support and ash pit door nickeled. Rust-proof oven lining. One giant burner, three standard burners. Single valve double line oven burner. White enamel burner tray. White enamel broiler pan. Gas lighter for kitchen heater.

No.	Style	Oven	Gas	Weight	Each
414	RB	Right	Art.	375	\$157.50
414	LB	Left	Art.	375	\$157.50
414	VNRB	Right	Nat.	375	\$157.50
414	VNLB	Left	Nat.	375	\$157.50

Nickel Pyrex glass oven door or water front can be furnished if desired at extra cost.

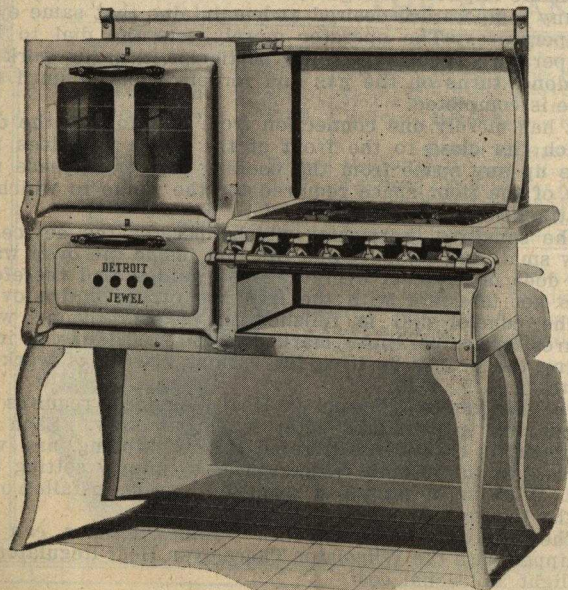
### Measurements.

Floor space required.....	52x25½
Baking oven.....	16x18x12
Broiling and toasting oven.....	16x18x12
Warming Compartment.....	16x18x7½
Size of top plate, gas.....	19x21
Size of top plate, coal.....	11½x21
Height of cooking top.....	32½
Height of high shelf.....	14
Size of flue collar.....	6



No. 413 LB

## Detroit Jewel Porcelain Enamel Gas Ranges



No. 391 LGB

Any of the above Ranges can also be furnished in style "N" with closed top and cast oven bottom for natural gas at extra cost.

Furnished in snow-white porcelain enamel and nickel. Pyrex glass oven door. Oven and broiler door frames, shelf bracket, back guard corners and front manifold nickeled. Rust-proof oven linings. Ebonited burners. One giant burner, three standard burners, one simmering burner. Two double-line oven burners with two valve control on front manifold. Enamel burner tray. Enamel broiler pan. Can furnish with Porcelain oven door at slight reduction in cost.

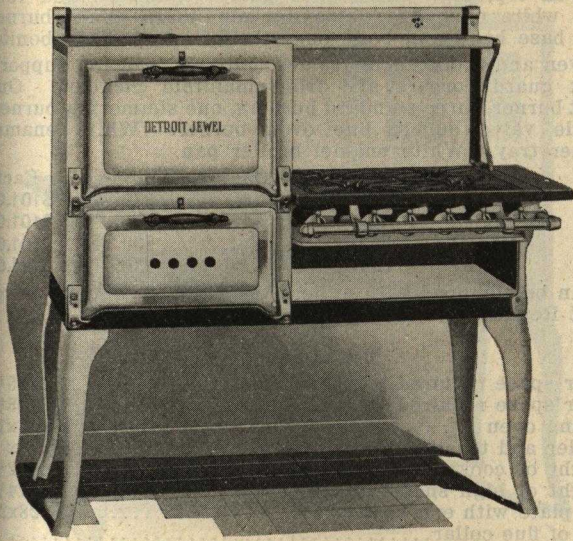
No.	Style	Oven	Gas	Weight	Each
391	RGB	Right	Art.	320	\$162.00
391	LGB	Left	Art.	320	\$162.00
391	VNRGB	Right	Nat.	320	\$162.00
391	VNLGB	Left	Nat.	320	\$162.00

### Measurements.

Floor space required with end shelf.....	51x25½
Floor space required without end shelf.....	48x25½
Baking oven.....	18x18x14
Broiler and toasting oven.....	18x18x9
Height of cooking top.....	32½
Height of high shelf.....	16½
Top plate with end shelf.....	28x22
Size of flue collar.....	4



## Detroit Jewel Porcelain Enamel Gas Ranges



No. 411 L. B.

Finished in Snow-White porcelain enamel with cooking top, burner box sides and base band in baked ebonite.

Oven and broiler door frames, journals, shelf bracket, end top support, back guard corners and front manifold nickeled. Rust-proof oven linings. Ebonited burners. One giant burner, three standard burners, one simmering burner. Single valve double line oven burner. White enamel burner tray. White enamel broiler pan.

No.	Style	Oven	Gas	Weight	Each
411	RB	Right	Art.	250	\$130.50
411	LB	Left	Art.	250	\$130.50
411	VNRB	Right	Nat.	250	\$130.50
411	VNLB	Left	Nat.	250	\$130.50

Can be equipped with either Wilcolator or Detroit Jewel Heat Regulator if desired.

### Measurements.

Floor space required with end shelf.....	51x25½
Floor space required without end shelf.....	48x25½
Baking oven.....	18x18x12
Broiler and toasting oven.....	18x18x 9
Height of cooking top.....	32½
Height of high shelf.....	14½
Top plate with end shelf.....	28x22
Size of flue collar.....	4

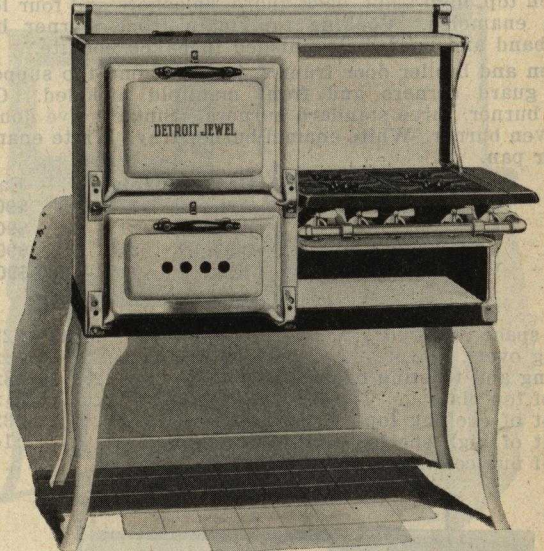
Finished in Snow-White porcelain enamel with cooking top, burner box sides and base band in baked ebonite.

Oven and broiler door frames, journals, shelf bracket, end top support, back guard corners and front manifold nickeled. Rust-proof oven linings. Ebonited burners. One giant burner, three standard burners. Single valve double line oven burner. White enamel burner tray. White enamel broiler pan.

No.	Style	Oven	Gas	Weight	Each
404	RB	Right	Art.	235	\$115.50
404	LB	Left	Art.	235	\$115.50
404	VNRB	Right	Nat.	235	\$115.50
404	VNLB	Left	Nat.	235	\$115.50

### Measurements.

Floor space required with end shelf.....	43½x25½
Floor space required without end shelf.....	40½x25½
Baking oven.....	16x18x12
Broiler and toasting oven.....	16x18x 9
Height of cooking top.....	32½
Height of high shelf.....	14½
Top plate with end shelf.....	23½x22
Size of flue collar.....	4



No. 404 L. B.

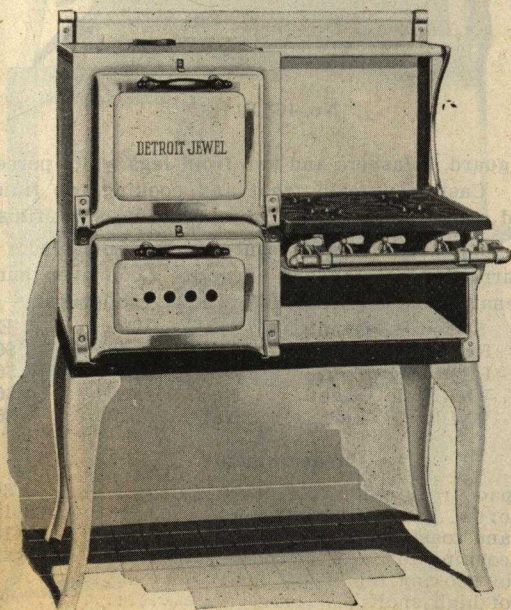
Finished in Snow-White porcelain enamel with cooking top, burner box sides and base band in baked ebonite.

Oven and broiler door frames, journals, shelf bracket, end top support, back guard corners and front manifold nickeled. Rust-proof oven linings. Ebonited burners. One giant burner, three standard burners. Loop oven burner. White enamel burner tray. White enamel broiler pan.

No.	Style	Oven	Gas	Weight	Each
419	RB	Right	Art.	210	\$105.00
419	LB	Left	Art.	210	\$105.00
419	VNRB	Right	Nat.	210	\$105.00
419	VNLB	Left	Nat.	210	\$105.00

### Measurements.

Floor space required.....	36x24
Baking oven.....	14x18x12
Broiler and toasting oven.....	14x18x 9
Size of cooking top.....	18¼x20¼
Height of cooking top.....	32
Height of high shelf.....	14¼
Size of flue collar.....	4



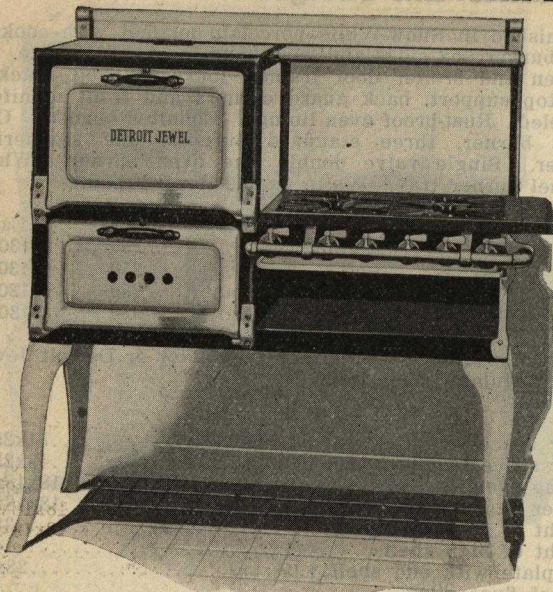
No. 419 L. B.

Any of the above Ranges can be equipped with Detroit Jewel Heat Regulator if desired. Can also be furnished in style "N" with closed top and cast oven bottom for natural gas at extra cost. Can be furnished with Pyrex glass oven door at extra cost.





## Detroit Jewel Semi-Porcelain Enamel Gas Ranges



No. 408 L. B.

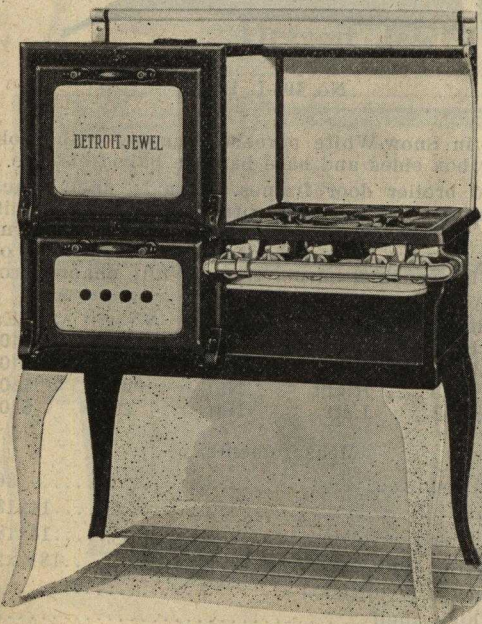
Oven top, high shelf, back guard, splashers and four legs white enameled. Cooking top, main front, burner box, base band and body ends finished in baked ebonite.

Oven and broiler door frames, journals, end top support, back guard corners and front manifold nickeled. One giant burner, three standard burners. Single valve double line oven burner. White enamel burner tray. White enamel broiler pan.

No.	Style	Oven	Gas	Weight	Each
403	RB	Right	Art.	215	\$90.50
403	LB	Left	Art.	215	\$90.50
403	VNRB	Right	Nat.	215	\$90.50
403	VNLB	Left	Nat.	215	\$90.50

### Measurements.

Floor space required.....	43½x25½
Baking oven.....	16x18x12
Broiling and toasting oven.....	16x18x 9
Size of top plate.....	23½x22
Height of cooking top.....	32½
Height of high shelf.....	14½
Size of flue collar.....	4



No. 417 L. R.

Any of the above Ranges can be equipped with Detroit Jewel Heat Regulator if desired. Can also be furnished in style "N" with closed top and cast oven bottom for natural gas at extra cost. Can be furnished with Pyrex glass oven door at extra cost.

Oven top, high shelf, back guard, splashers and four legs white enameled. Cooking top, main front, burner box, base band and body ends finished in baked ebonite.

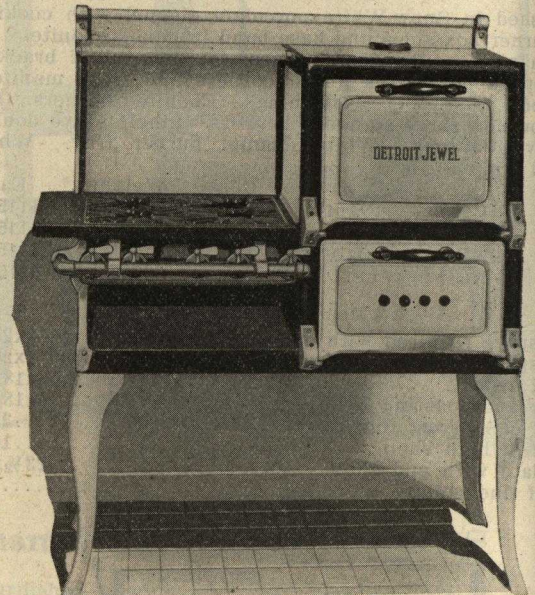
Oven and broiler door frames, journals, end top support, back guard corners and front manifold nickeled. One giant burner, three standard burners, one simmering burner. Single valve double line oven burner. White enamel burner tray. White enamel broiler pan.

No.	Style	Oven	Gas	Weight	Each
408	RB	Right	Art.	230	\$101.00
408	LB	Left	Art.	230	\$101.00
408	VNRB	Right	Nat.	230	\$101.00
408	VNLB	Left	Nat.	230	\$101.00

Can be equipped with either Wilcolator or Detroit Jewel Heat Regulator if desired.

### Measurements.

Floor space required with end shelf.....	51x25½
Floor space required without end shelf.....	48x25½
Baking oven.....	18x18x12
Broiler and toasting oven.....	18x18x 9
Height of cooking top.....	32½
Height of high shelf.....	14½
Top plate with end shelf.....	28x22
Size of flue collar.....	4



No. 403 R. B.

Back guard, splashers and two front legs white porcelain enamel. Cast iron main front and cooking top finished in baked ebonite. Balance of range in blue steel finish.

Back guard corners and front manifold nickeled. One giant burner, three standard burners. Loop oven burner. White enamel burner tray. Blue steel broiler pan.

No.	Style	Oven	Gas	Weight	Each
417	RB	Right	Art.	200	\$68.50
417	LB	Left	Art.	200	\$68.50
417	VNRB	Right	Nat.	200	\$68.50
417	VNLB	Left	Nat.	200	\$68.50

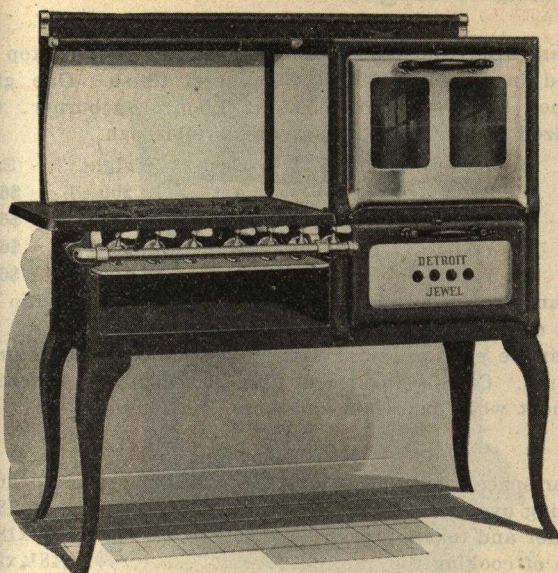
### Measurements.

Floor space required.....	36x24
Baking oven.....	14x18x12
Broiler and toasting oven.....	14x18x 9
Size of cooking top.....	18¼x20¼
Height of cooking top.....	32
Height of high shelf.....	14¼
Size of flue collar.....	4





Detroit Jewel Cabinet Gas Ranges



No. 380 RGB.

Rust-proof oven linings. One giant burner, three standard burners, one simmering burner. Two double-line oven burners with two valve control on front manifold. Enamel burner tray. Enamel broiler pan.

No.	Style	Oven	Gas	Weight	Each
380	RGB	Right	Art.	255	\$96.50
380	LGB	Left	Art.	255	\$96.50
380	VNRGB	Right	Nat.	255	\$96.50
380	VNLGB	Left	Nat.	255	\$96.50

Can be furnished with porcelain oven door at slight reduction in cost.

Measurements.

Floor space required with end shelf.....	51x25½
Floor space required without end shelf.....	48x25½
Baking oven.....	18x18x14
Broiler and toasting oven.....	18x18x 9
Height of cooking top.....	32½
Height of high shelf.....	16½
Top plate with end shelf.....	28x22
Size of flue collar.....	4

One giant burner, three standard burners, one simmering burner. Single valve double line oven burner. White enamel burner tray. White enamel broiler pan.

No.	Style	Oven	Gas	Weight	Each
407	RB	Right	Art.	220	\$77.50
407	LB	Left	Art.	220	\$77.50
407	VNRB	Right	Nat.	220	\$77.50
407	VNLB	Left	Nat.	220	\$77.50

Can be equipped with either Wilcolator or Detroit Jewel Heat Regulator if desired.

Can be furnished with glass door if desired, or without white porcelain splashers.

Measurements.

Floor space required with end shelf.....	51x25½
Floor space required without end shelf.....	48x25½
Baking oven.....	18x18x12
Broiler and toasting oven.....	18x18x 9
Height of cooking top.....	32½
Height of high shelf.....	14½
Top plate with end shelf.....	28x22
Size of flue collar.....	4



No. 407 L. B.

One giant burner, three standard burners. Single valve double line oven burner. White enamel burner tray. Blue steel broiler pan.

No.	Style	Oven	Gas	Weight	Each
402	RB	Right	Art.	200	\$63.00
402	LB	Left	Art.	200	\$63.00
402	VNRB	Right	Nat.	200	\$63.00
402	VNLB	Left	Nat.	200	\$63.00

Can be equipped with Detroit Jewel Heat Regulator if desired. Can be furnished with glass door if desired or without white porcelain splashers.

Measurements.

Floor space required with end shelf.....	43½x25½
Floor space required without end shelf.....	40½x25½
Baking oven.....	16x18x12
Broiler and toasting oven.....	16x18x 9
Size of top plate.....	23½x22
Height of cooking top.....	32½
Height of high shelf.....	14½
Size of flue collar.....	4

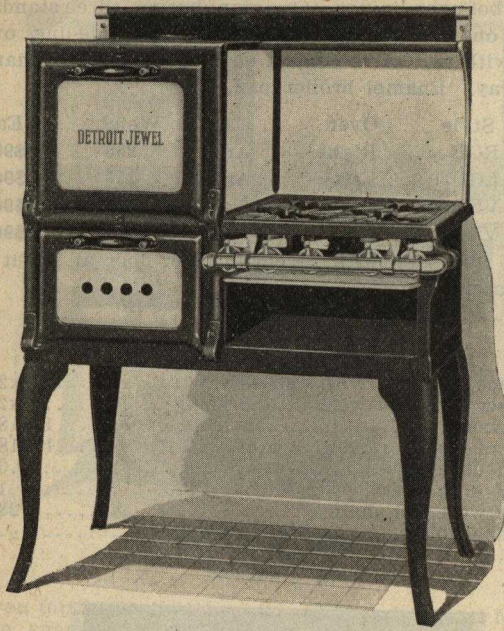


No. 402 LB

Any of the above Ranges can also be furnished in style "N" with closed top and cast oven bottom for natural gas at extra cost.



## Detroit Jewel Cabinet Gas Ranges



No. 405 L. B.

Cast iron front frame, door frames and cooking top finished in baked ebonite. Blue steel finish. One giant burner, three standard burners. Loop oven burner. Galvanized burner tray. Blue steel broiler pan.

No.	Style	Oven	Gas	Weight	Each
405	RB	Right	Art.	200	\$61.50
405	LB	Left	Art.	200	\$61.50
405	VNRB	Right	Nat.	200	\$61.50
405	VNLB	Left	Nat.	200	\$61.50

Can also be furnished in style "N" with closed top and cast oven bottom for natural gas at extra cost.

Can be equipped with Detroit Jewel Heat Regulator if desired. Can be furnished with glass door if desired or without white porcelain splashes.

### Measurements.

Floor space required.....	36x24
Baking oven.....	14x18x12
Broiler and toasting oven.....	14x18x 9
Size of cooking top.....	18¼x20¼
Height of Cooking top.....	32
Height of high shelf.....	14¼
Size of flue collar.....	4

## Detroit Jewel Single Oven Gas Ranges

Substantially made, with steel front, cast door frame, legs and top plate. Cast parts finished in baked ebonite. Body blue steel. Has single side walls and double back wall.

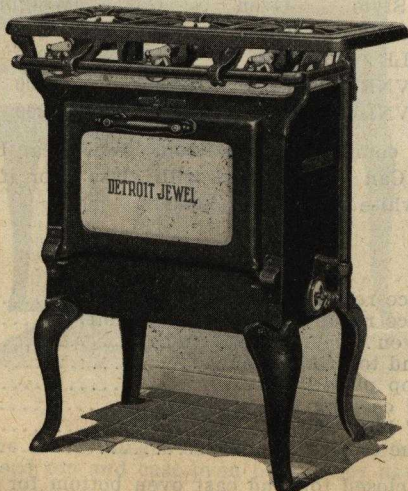
Four standard top burners. Loop oven burner with Graves lighter. Galvanized burner tray.

No.	Style	Gas	Weight	Each
381		Art.	140	\$43.00
381	VN	Nat.	140	\$43.00

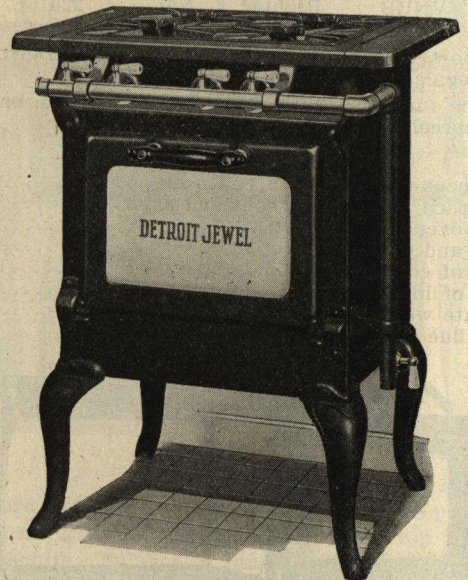
White enamel burner tray, extra if wanted.

### Measurements.

Top plate including end shelves.....	26½x19½
Baking oven.....	16x16x11
Interchangeable end shelves.....	3x19½
Height of cooking top.....	34
Size of flue collar.....	4



No. 383.



No. 381.

A special value in a three-burner range with adjustable cocks. Oven is equipped with one loop burner and Graves lighter. Has single side walls and double back wall. Three standard top burners. Cast parts finished in baked ebonite; body blue steel, drop door with enamel panel. Galvanized burner tray.

Illustration shows No. 383. Also furnished as No. 384, which is the same except includes broiler burner in top of oven.

No.	Style	Gas	Weight	Each
383		Art.	100	\$32.50
383	VN	Nat.	100	\$32.50
384		Art.	105	\$36.00
384	VN	Nat.	105	\$36.00

White enamel burner tray can be furnished at extra cost. Canopy high shelf can be furnished at extra cost.

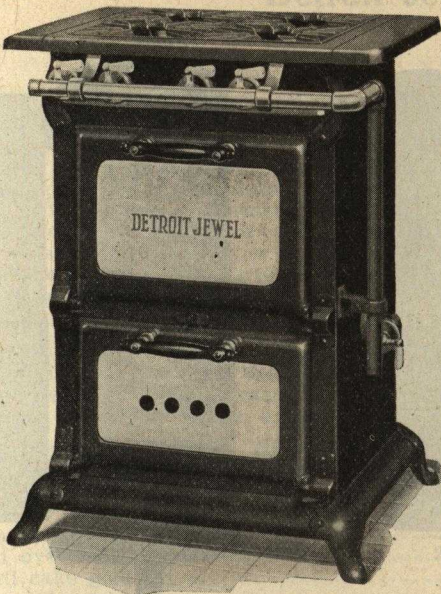
### Measurements.

Top plate over all.....	28x13½
Baking oven.....	16x13x11
Height of cooking top.....	33½
Size of flue collar.....	3





Detroit Jewel Double Oven Gas Ranges



No. 382

A steel front, double back and single side-wall range. Cast door frames, legs and top plate. All cast parts finished in baked ebonite. Body blue steel.

One giant burner, three standard burners. Loop oven burner with Graves lighter for oven and broiler. Galvanized burner tray. Blue steel broiler pan.

No.	Style	Gas	Weight	Each
382		Art.	155	\$49.50
382	VN	Nat.	155	\$49.50

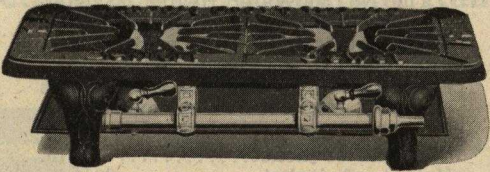
White enamel burner tray, extra if wanted.

White enamel broiler pan, extra if wanted.

Measurements.

Top plate including end shelves.....	26½x19½
Baking oven.....	16x16x11
Broiler and toasting oven.....	16x16x 9
Interchangeable end shelves.....	3x19½
Height of cooking top.....	34
Size of flue collar.....	4

Detroit Jewel Hot Plates



No. 62

This Hot Plate is made with galvanized burner tray and the same style burners as are used in our gas ranges. Has removable top grates, removable burners and adjustable sleeve cocks.

No. 62 has one standard burner and one giant burner; No. 63 is fitted with two standard and one giant burner. Giant burners will be substituted for the standard burners at additional cost. No. 62 can be furnished with legs 17½ inches high as Laundry Stove at extra cost:

No.	Style	Size of Top	Weight	Each
62.....	Two burner.....	12x22.....	22.....	\$10.00
63.....	Three burner.....	12x32.....	30.....	\$13.70

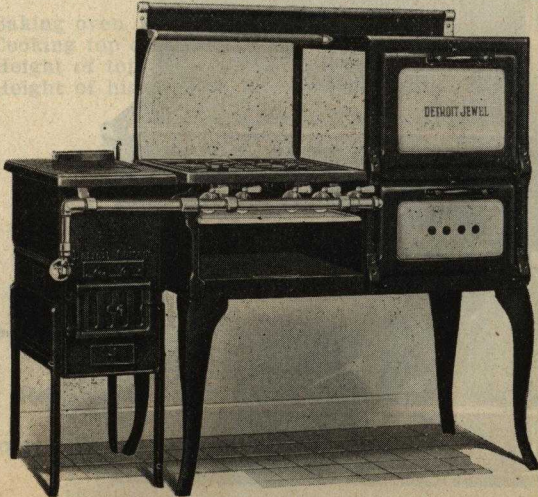
Detroit Jewel Cast Body Kitchen Heaters

A cast body heater with heavy cast iron firebox linings, duplex grate, gas igniter, and a large ash pit with bailed ash pan. For burning coke, hard or soft coal. Illustration shows heater attached to Gas Range No. 402. Four adjustable legs furnished. Has 6-inch flue collar. Top is extended to provide a dead air space of 1 inch at rear of heater, and rear wall is lined with asbestos. Price does not include the Gas Range shown in illustration.

	Weight	Each
No. 86—Without Gas Igniter.....	175	\$40.00
Gas Igniter for above, extra.....	10	\$ 6.50
Iron Water Front, extra.....	30	\$ 7.00

Measurements.

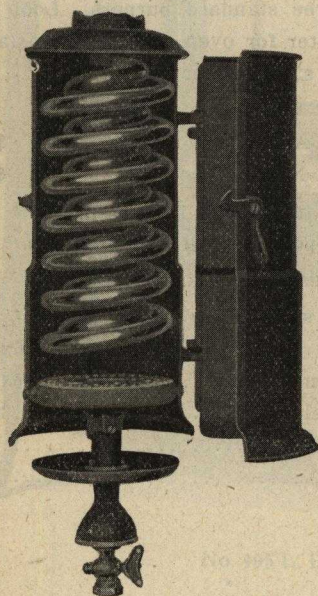
Height of heater (without legs).....	20½
Firebox.....	7½x9x16
Top surface.....	26x12½
Legs allow adjustment of height of heater from 25 to 36 inches.	



Showing No. 86 attached to No. 402 Gas Range.



## Detroit Jewel Copper Coil Water Heaters

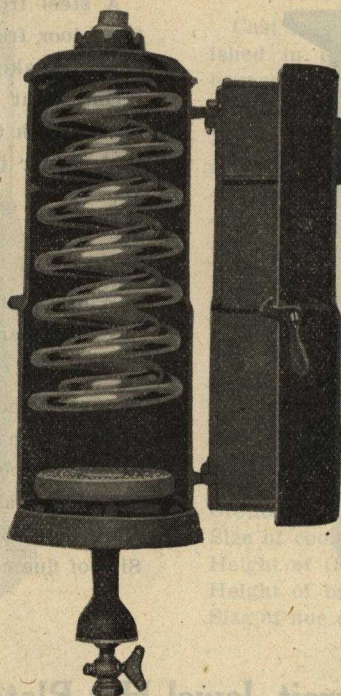


No. 25

The No. 25 Water Heater is adaptable to boilers up to 30 gallon capacity. Bottom made of heavy steel with thick japan finish, concave to catch condensation. Furnished with one deflector plate.

Diameter of jacket.....6½ in.  
Height of jacket.....18 in.  
Water connection.....¾ in.  
Gas connection.....½ in.  
Shipping weight.....28 lbs.

No. 25.....Each, \$14.70

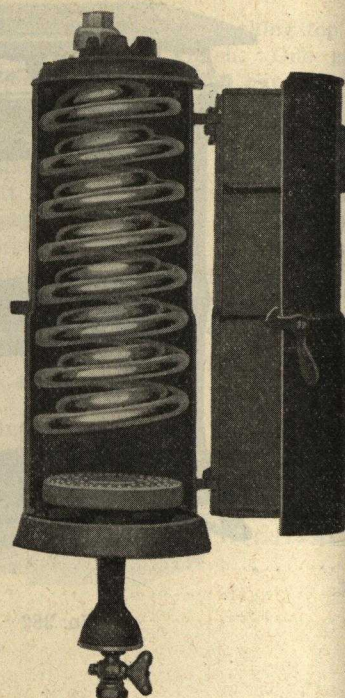


No. 35

The No. 35 Water Heater is adaptable to boilers of between 30 and 40 gallon capacity. Bottom made of cast iron, concave to catch condensation. Furnished with two deflector plates and with complete union connections for both the water inlet and outlet.

Diameter of jacket.....7 in.  
Height of jacket.....20½ in.  
Water connection.....¾ in.  
Gas connection.....½ in.  
Shipping weight.....33 lbs.

No. 35.....Each, \$18.50



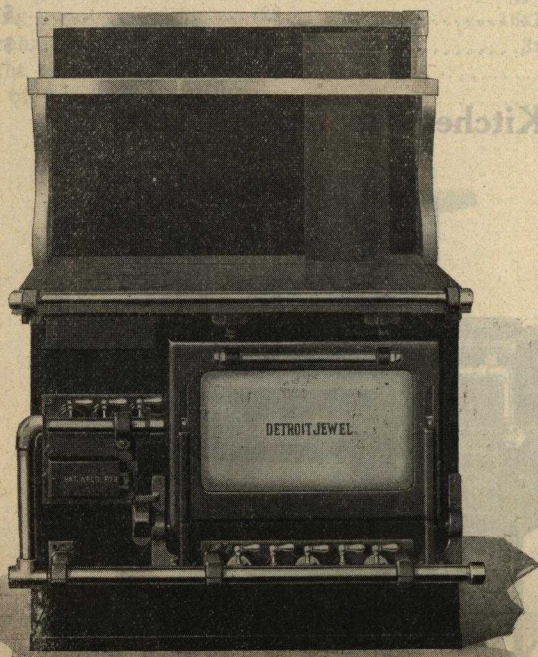
No. 45

The No. 45 Water Heater is adaptable to boilers of between 30 and 60 gallon capacity. Bottom made of cast iron, concave to catch condensation. Furnished with two deflector plates and with complete union connections for both the water inlet and outlet.

Diameter of jacket.....7 in.  
Height of jacket.....20½ in.  
Water connection.....¾ in.  
Gas connection.....½ in.  
Shipping weight.....38 lbs.

No. 45.....Each, \$20.00

## Detroit Jewel Hot Section Hotel Ranges



The Hot Section Hotel Range equipped with high shelf. All outer steel parts of body and high shelf are coated with air drying enamel. Cast iron parts, including oven door frame, are furnished in baked ebonite, with the exception of the door handle, which is polished wrought iron pipe. Top plate is coated with stove blacking.

No.	Style	Weight	Each
412.....	High Shelf.....	715.....	\$339.00

When ordering, specify if wanted for artificial or natural gas.

### Measurements

Floor space required.....	44½x40½
Size of cooking top.....	40x40
Size of Oven.....	28x24x16
Height of cooking top.....	32
Height of high shelf.....	24
Size of flue collar.....	7



## Detroit Jewel Restaurant Range

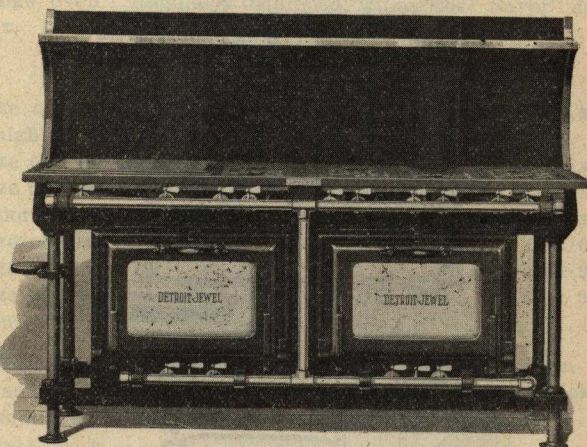
A new style restaurant, club or hotel range, built in accord with standardization specifications. Has eight top burners; four standard burners in rear and four giant burners in front combined with two loop burners under the frying or cake griddle. Baking ovens equipped with two-line burners with lighter. Furnished for artificial or natural gas. Large cake griddle to cover one-half of range top can be furnished at extra cost, or can be furnished with 12 top burners without any cake griddle if desired. Can be furnished without high shelf if desired.

No.		Gas	Weight	Each
332	Restaurant Range	Art.	625	\$241.00
332 VN	Restaurant Range	Nat.	625	\$241.00
	High shelf if wanted, extra		70	\$ 18.50
	Large griddle if wanted, extra.			\$ 3.00

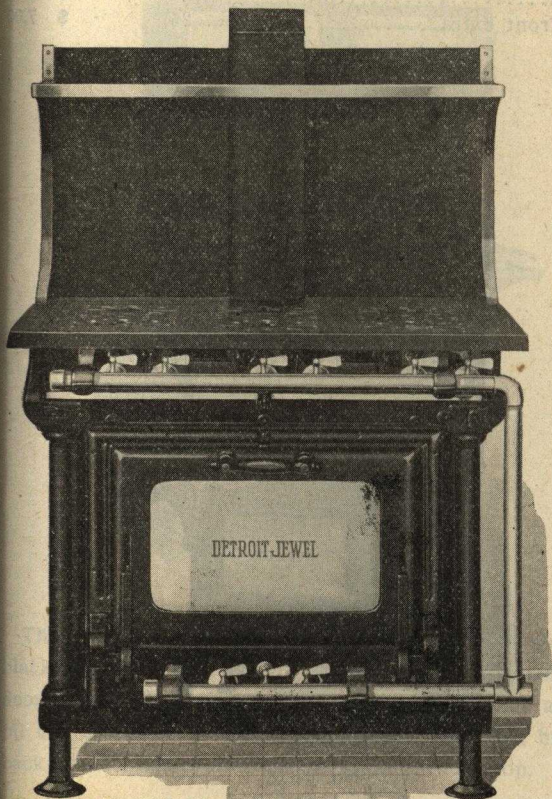
Can also be furnished in style "N" with closed top and cast oven bottoms for natural gas at small extra cost.

### Measurements.

Baking ovens, each.....	22x20x14
Cooking top over all.....	28½x74
Size of small cake griddle.....	20x19
Size of large cake griddle.....	31x19
Height of cooking top.....	34½
Height of high shelf.....	21



## Detroit Jewel Restaurant Range



The same as the No. 332 Restaurant Range, but with only six top burners. Has three giant burners in front and three standard burners in rear. Can be furnished with small cake griddle 19x20 inches, or large cake griddle to cover entire top at extra cost.

No.		Gas	Weight	Each
342	Restaurant Range	Art.	365	\$129.50
342 VN	Restaurant Range	Nat.	365	\$129.50
	High shelf if wanted, extra.		45	\$ 13.50
	Large cake griddle if wanted, extra.			\$ 9.00
	Small cake griddle if wanted, extra.			\$ 6.00

Can be furnished in style "N" with closed top and cast oven bottom for natural gas at small extra cost.

### Measurements.

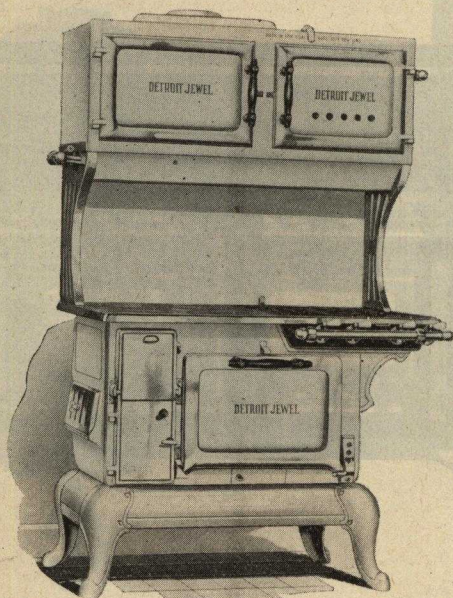
Baking oven.....	22x20x14
Cooking top over all.....	28½x36
Height of top plate from floor.....	34½
Height of high shelf.....	21

We can also furnish other Range Combinations for Restaurant and Hotel use, on special order from factory.





## Detroit Jewel Combination Ranges



No. 68-18

Coal section has four holes on cooking top, the famous "Coal Saver" firebox, which burns the smoke and gases from soft coal, and a large square 18-inch oven (lower). Gas section has four top burners (at right), a separate 18-inch oven with loop oven burner 16-inch deep (at left elevated section) and a full size 16-inch broiler (at right elevated section).

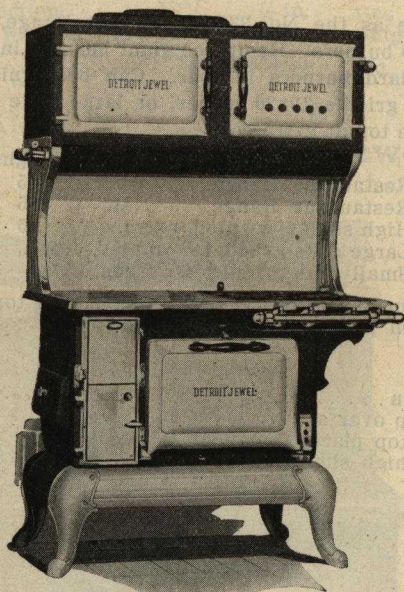
### Measurements.

Size of top plate.....	39½x25
Height of top plate from floor.....	32
Size of coal oven.....	18x18x12
Size of gas oven.....	18x16x12
Size of gas broiler.....	16x16x12
Floor space occupied.....	46x36
Size of firebox for coal.....	16x7½x10¼
Size of firebox for wood.....	20x7½x 9¼
Height of baking oven bottom from floor.....	51¼
Overhang of elevated section.....	13
Four covers for coal, size.....	8
Distance from top plate to elevated section.....	15

The Jewel 2-oven Combination Range shown in "Snow-White" Porcelain Enamel finish with nickel trimmings.

The 68-18 Combination is regularly furnished with a polished top.

No.	Gas	Weight	Each
68-18.....	Art.	670	\$275.00
68-18VN.....	Nat.	670	\$275.00
Water front extra.....		25	\$ 7.00

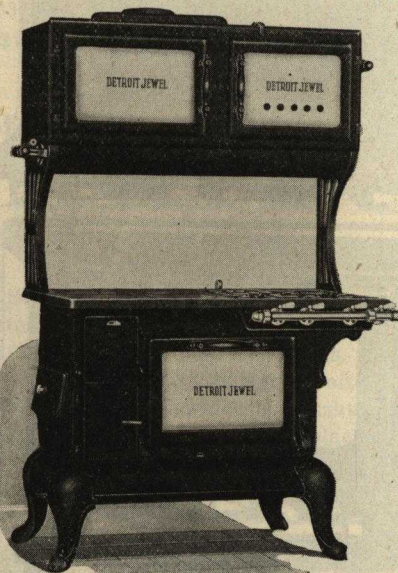


No. 66-18

The Jewel 2-oven Combination Range in black, and nickel finish. Plain top.

For details of construction and measurements see above.

No.	Gas	Weight	Each
66-18.....	Art.	670	\$203.50
66-18VN.....	Nat.	670	\$203.50
Water front extra.....		25	\$ 7.00
Polished Top extra.....			\$ 4.00



No. 67-18

The Jewel 2-oven Combination Range in plain black finish throughout, with white enamel door panels and splash back. Plain top.

For measurements and details of construction see above.

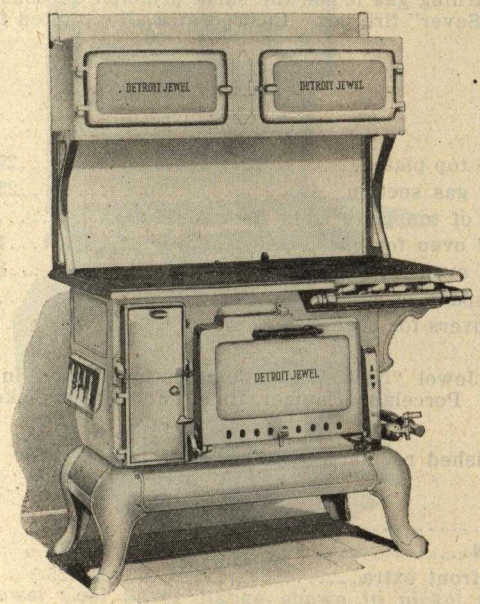
No.	Gas	Weight	Each
67-18.....	Art.	670	\$182.50
67-18VN.....	Nat.	670	\$182.50
Water front extra.....		25	\$ 7.00
Polished Top extra.....			\$ 4.00



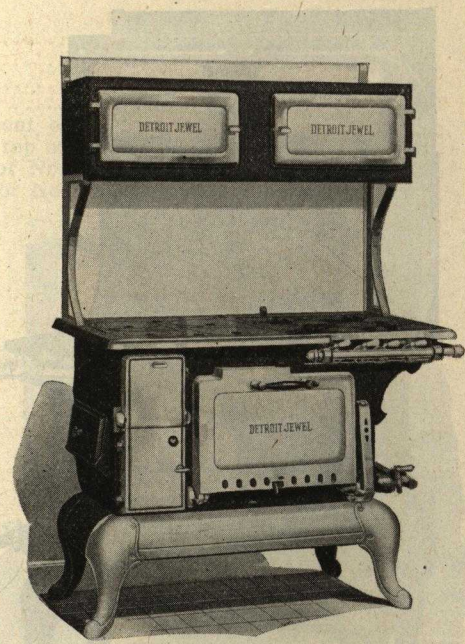


Detroit Jewel Combination Ranges

Patent Two-in-One Oven. When the oven is arranged for burning coal the stove is exactly the same as a coal range. When the oven is arranged for burning gas it has the same principle of construction as the highest grade gas range oven. Regularly equipped with "Coal Saver" fire box. Incorporates all patented features.



No. 65-18



No. 63-18

The Jewel "New Way" Combination Range shown in black and nickel finish with white porcelain splasher and door panels. Has 3-piece nickel base, nickel fire and ash-pit doors, nickel door frames, nickel high closet brackets, back-guard corners and gas manifold. Plain top.

For measurements see the No. 65-18 Combination Range.

No.	Style	Gas	Weight	Each
63-18.....	E	Art.	440	\$176.00
63-18VN.....	E	Nat.	440	\$176.00
Water front extra.....			25	\$ 7.00
Polished Top extra.....				\$ 4.00
Deduct for No. 340 Closet.....				\$ 31.00

Measurements.

Size of top plate.....	39½x25
Height of top plate from floor.....	32
Size of oven for gas.....	18x18x10
Size of oven for coal.....	18x18x12½
Floor space occupied.....	39½x35
Size of fire-pot for coal.....	16x10¾
Size of fire-pot for wood.....	20x 9¼
Size of warming closet.....	38x12½x 9½
Four covers for coal size.....	8

The Jewel "New Way" Combination Range shown in "Snow-White" Porcelain Enamel finish and with nickel trimmings.

Furnished regularly with polished top.

No.	Style	Gas	Weight	Each
65-18.....	E	Art.	450	\$235.50
65-18VN.....	E	Nat.	450	\$235.50
Water front extra.....			25	\$ 7.00
Deduct for No. 540 Closet.....				\$ 46.00



No. 64-18

The Jewel "New Way" Combination Range shown in plain black finish with white porcelain splasher and door panels. Plain top.

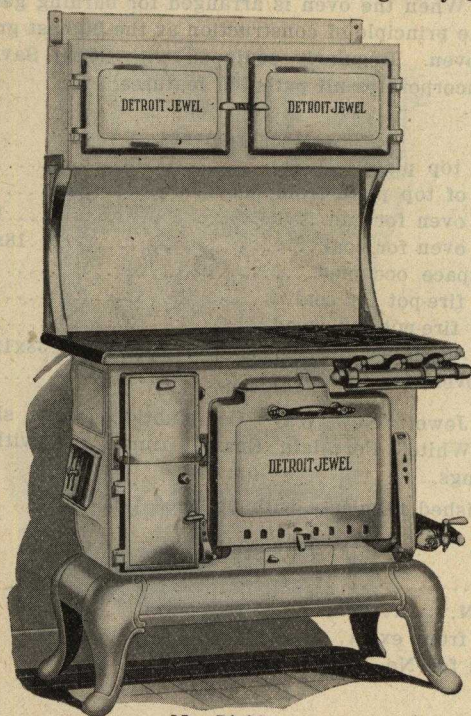
For measurements see No. 65-18 Combination Range.

No.	Style	Gas	Weight	Each
64-18.....	E	Art.	440	\$151.00
64-18VN.....	E	Nat.	440	\$151.00
Water front extra.....			25	\$ 7.00
Polished Top extra.....				\$ 4.00
Deduct for No. 240 Closet.....				\$ 24.00

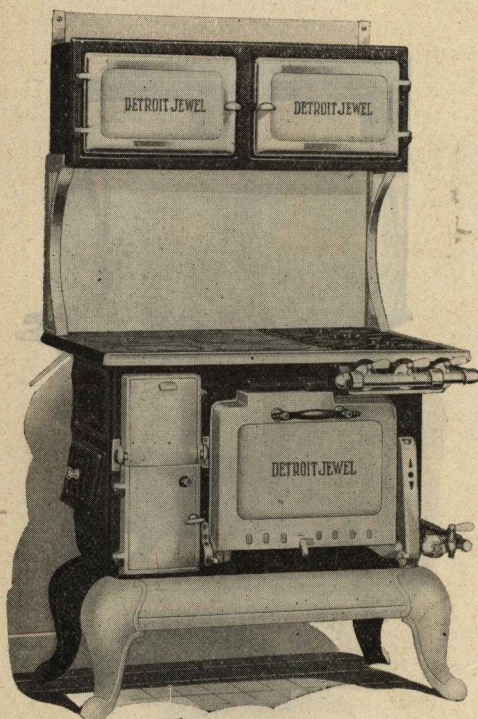


## Detroit Jewel Combination Ranges

These Ranges are the same as No. 65-18 except have only three gas burners instead of four, and 16 inch oven in place of 18 inch. Equipped with Patent Two-In-One Oven. When the oven is arranged for burning coal the stove is exactly the same as a coal range. When the oven is arranged for burning gas it has the same principle of construction as the highest grade gas range oven. Regularly equipped with "Coal Saver" fire box. Incorporates all patented features.



No. 71-16



No. 69-16

The Jewel "New Way" Combination Range shown in black and nickel finish with white porcelain splasher and door panels; has three-piece nickel base, nickel fire and ash-pit door, nickel door frames, nickel high closet brackets, back guard corners and gas manifold. Plain top.

For measurements see the No. 71-16 Combination Range.

No.	Style	Gas	Weight	Each
69-16.....	E	Art.	405	\$150.00
69-16VN.....	E	Nat.	405	\$150.00
Water front extra.....			25	\$ 7.00
Polished top extra.....				\$ 4.00
Deduct for No. 331 Closet.....				\$ 26.50

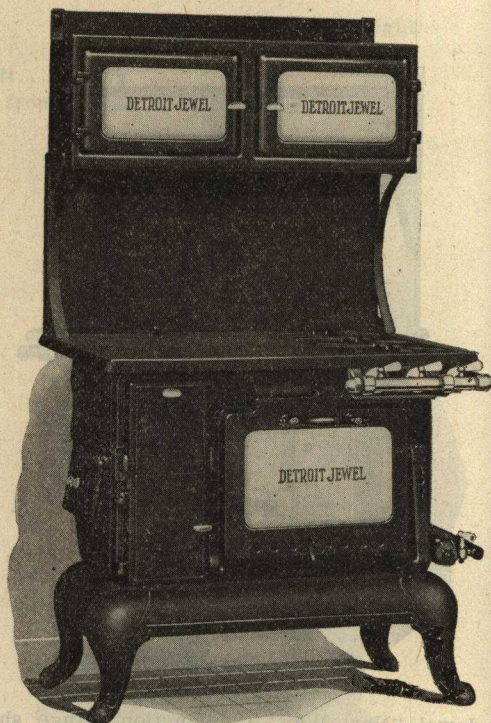
### Measurements.

Size of top plate.....	25½x32
Size of gas section.....	23½x10½
Height of top plate from floor.....	32
Size of oven for gas.....	16x16x10
Size of oven for coal.....	16x16x12
Floor space occupied.....	35x32
Four covers for coal, size 8.	

The Jewel "New Way" Combination shown in "Snow White" Porcelain Enamel finish and with nickel trimmings.

Furnished regularly with polished top.

No.	Style	Gas	Weight	Each
71-16.....	E	Art.	410	\$200.00
71-16VN.....	E	Nat.	410	\$200.00
Water front extra.....			25	\$ 7.00



No. 70-16

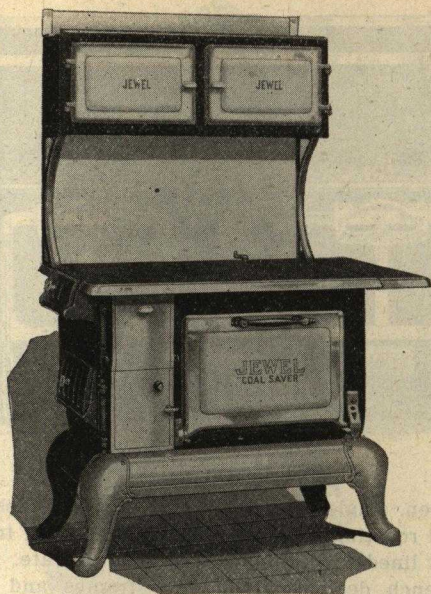
The Jewel "New Way" Combination Range shown in plain black finish with white porcelain door panels. Plain top.

For measurements see the No. 71-16 Combination Range.

No.	Style	Gas	Weight	Each
70-16.....	E	Art.	405	\$130.00
70-16VN.....	E	Nat.	405	\$130.00
Water front extra.....			25	\$ 7.00
Polished top extra.....				\$ 4.00
Deduct for No. 131 High Closet.....				\$ 16.50



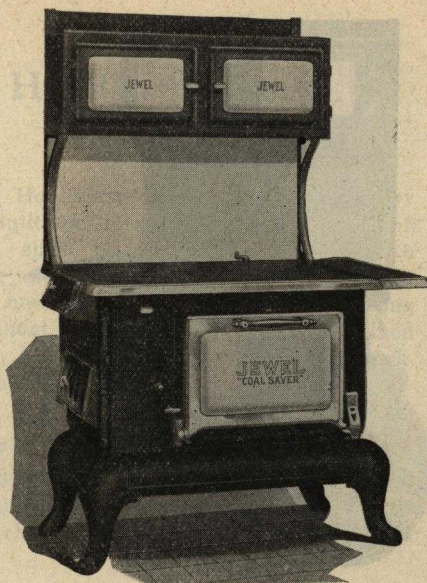
## Jewel "Coal Saver" Ranges



No. 20-18E

The Jewel Coal Saver Range shown in nickel finish. Polished top extra. Pyrex glass door extra. Can be furnished with reservoir as shown below as Nos. 20-18F and 20-20F.

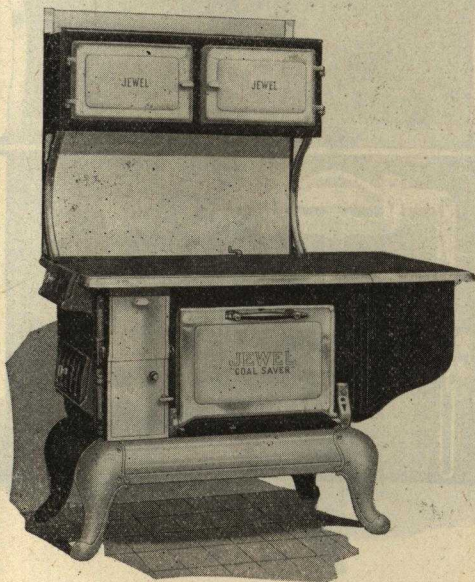
No.	Covers	Oven	Top	Each
20-18E.....	6-8 in.	18x18x12	38½x24¾	\$143.00
20-20E.....	6-8 in.	20x20x12	40½x26¾	\$157.50
20-18F.....	6-8 in.	18x18x12	45½x24¾	\$164.50
20-20F.....	6-8 in.	20x20x12	47¼x26¾	\$175.50
Water front extra.....				\$ 7.00
Polished top extra.....				\$ 4.00
Deduct for No. 231 Closet.....				\$ 26.50
Deduct for No. 234 Closet.....				\$ 27.50



No. 19-18E

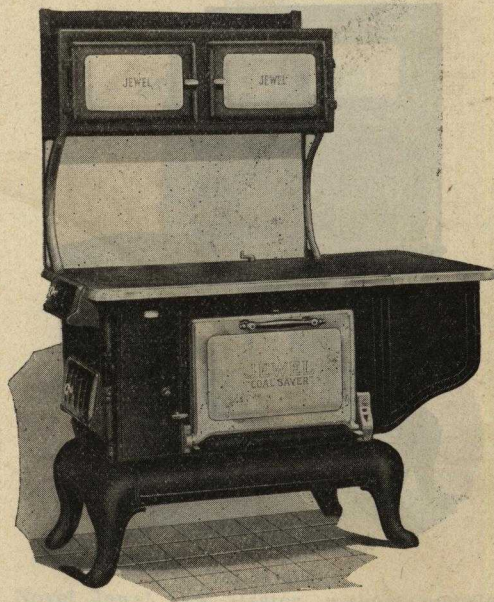
The Jewel "Coal Saver" Range shown in plain finish in end shelf style and with nickel oven door frame, guard rail, and journals. Can be furnished without white enamel splasher if desired. Can be furnished with reservoir as shown below as Nos. 19-18F and 19-20-F.

No.	Covers	Oven	Top	Each
19-18E.....	6-8 in.	18x18x12	38½x24¾	\$128.50
19-20E.....	6-8 in.	20x20x12	40½x26¾	\$139.00
19-18F.....	6-8 in.	18x18x12	45½x24¾	\$150.00
19-20F.....	6-8 in.	20x20x12	47¼x26¾	\$161.00
Water front extra.....				\$ 7.00
Polished top extra.....				\$ 4.00
3 Piece Nickel Base, extra.....				\$ 5.00
Deduct for No. 231 Closet.....				\$ 20.00
Deduct for No. 234 Closet.....				\$ 21.00



No. 20-18F

This illustrates the 20-18 Series with reservoir. For measurements see above.

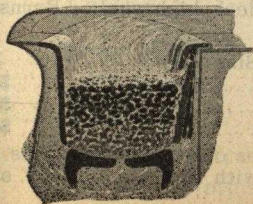


No. 19-18-F

This illustrates the 19-18 Series with reservoir. For measurements see above.

### More Heat From the Fuel

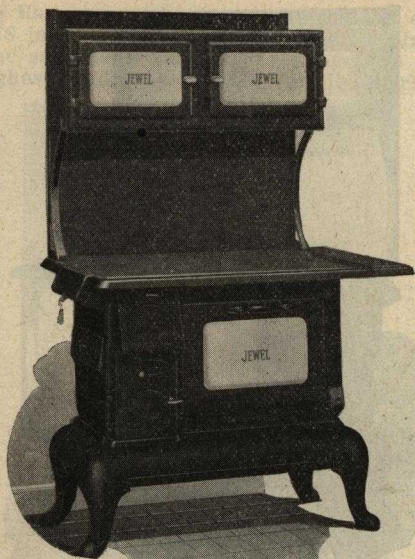
This illustrates the "Coal Saver" Fireback which produces 100° more heat from fuel. It feeds the necessary preheated air to the fire to cause the most complete combustion of the gases liberated from the burning fuel and produce the most intense heat. The greatest heating value of the fuel is obtained—it does not escape into the chimney flue.







## Result Jewel Cast Ranges



No. 86-18E

The Result Jewel Cast Range is shown in plain black with end shelf (illustrated with reservoir below). White porcelain oven door panel and warming closet door panels. Polished top can be furnished at extra cost.

Burns hard coal, soft coal, coke or wood.

No.	Covers	Oven	Top	Each
86-18E.....	6-8 in.	17 $\frac{3}{4}$ x16x11 $\frac{1}{4}$	27x38	\$ 98.00
Water front extra.....				\$ 7.00
Polished Top extra.....				\$ 4.00
3-Piece Nickel Base extra.....				\$ 5.00
Deduct for No. 131 Closet.....				\$ 16.50



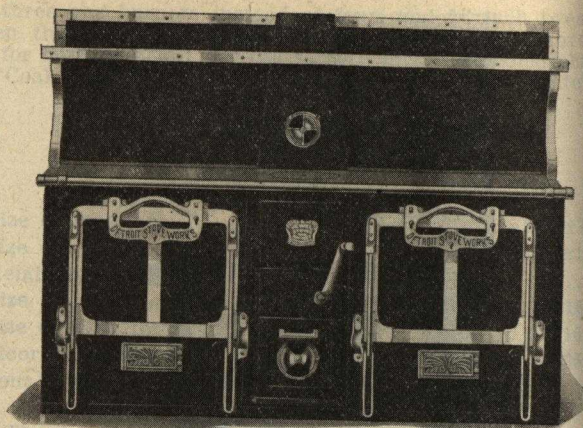
No. 86-18F

The Result Jewel Cast Range is shown in plain black with reservoir (illustrated with end shelf above). White porcelain oven door panel and warming closet door panels. Polished top can be furnished at extra cost.

Burns hard coal, soft coal, coke or wood.

No.	Covers	Oven	Top	Each
86-18F.....	6-8 in.	17 $\frac{3}{4}$ x16x11 $\frac{1}{4}$	27x43	\$117.50
Water front extra.....				\$ 7.00
Polished top extra.....				\$ 4.00
3-Piece Nickel Base extra.....				\$ 5.00
Deduct for No. 131 Closet.....				\$ 16.50

## Jewel Hotel Steel Ranges

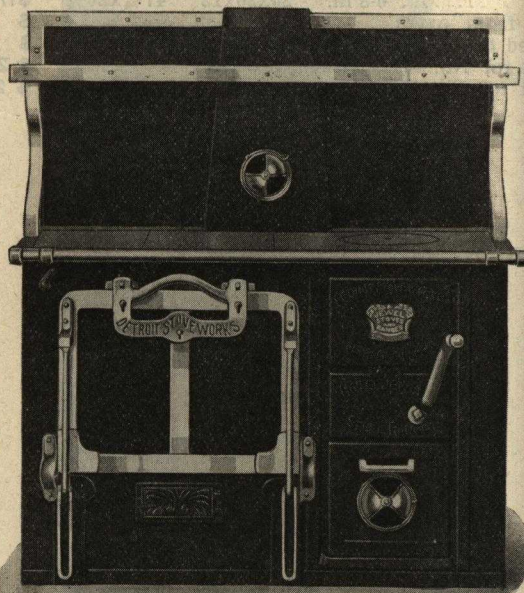


No. 5-18-18

A two-oven, single fire hotel range that provides a large baking and roasting capacity, and large cooking top. Firebox heavily lined and equipped with duplex grate. Cooking top of French design. Oven door frames and hangers made from malleable iron. Illustrated with single deck high shelf. Burns hard coal, soft coal or coke.

No.	Size of Each Oven	Size of Top	Weight	Each
5-18-18.....	18x28x16	63x39	1130	\$367.00
Single deck high shelf, extra.....			80	\$ 21.00
U. water heater, extra.....			65	\$ 16.50

Can be furnished in batteries of as many sections as desired or combined with the No. 5-23.



No. 5-23

A single oven, single fire range of the most improved type. Has extra heavy French top, heavily lined firebox and large oven with malleable iron door frame and hangers. Illustrated with single deck high shelf. Burns hard coal, soft coal or coke.

No.	Size of Oven	Size of Top	Weight	Each
5-23.....	23x28x16	48x39	960	\$271.00
Single deck high shelf, extra.....			80	\$ 18.50
U. water heater, extra.....			65	\$ 16.50

Can be furnished in batteries of as many sections as desired or can be combined with the No. 5-18-18 or gas sections.



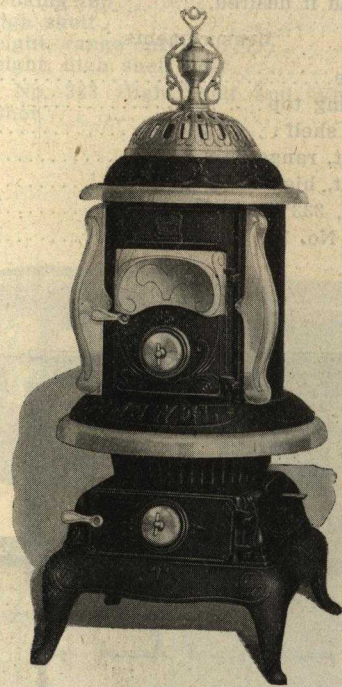


Jewel Hot Blast Heater

A medium priced Hot Blast Heater possessing every essential feature. Built for burning practically any fuel, including soft coal, slack or siftings. Complete with ashpit, ashpan, poker and shaker. Note the draft door set in the ashpit door, a new feature which makes the shaking of ashes possible without dust. This feature not furnished on the No. 414 size. No. 414 is furnished only with nick-eled steel round screw draft in ashpit door.

No.	Diameter of Body	Weight	Each
414. . . . .	14 inches. . . . .	110. . . . .	\$39.00
416. . . . .	16 inches. . . . .	130. . . . .	\$43.00
418. . . . .	18 inches. . . . .	165. . . . .	\$50.00

Novel Jewel Hot Blast Oak Heater



Novel Jewel Oak Heater



This Novel Oak Heater, illustrated, is regularly furnished with nickel side wings, swing cover, reflector, top and firepot bands and handsomely ornamented, nickeled top and has hotblast ring.

No.	Diameter of Body	Weight	Each
414. . . . .	14 inches. . . . .	130. . . . .	\$45.50
416. . . . .	16 inches. . . . .	175. . . . .	\$54.00
418. . . . .	18 inches. . . . .	195. . . . .	\$63.00

Feeder can be furnished at extra cost.

The Novel Jewel Oak Heater, without nickeled side wings and swing cover, without hotblast ring. This style Novel Jewel retails at a price which makes it a popular seller wherever introduced. It is sold to the trade at the lowest price at which a well made, well mounted, satisfaction giving heater of this kind can be offered.

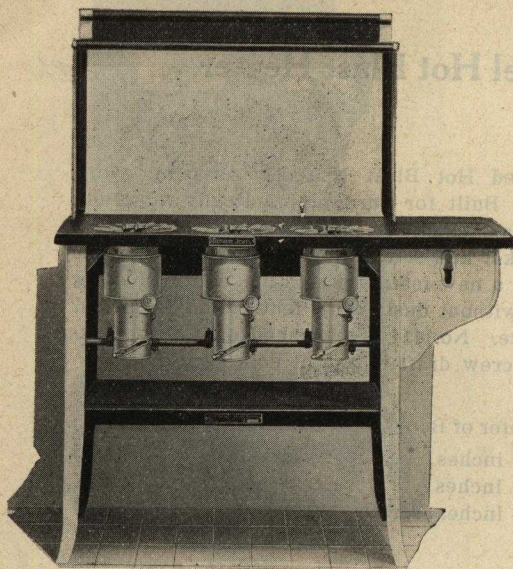
No.	Diameter of Body	Weight	Each
814. . . . .	14 inches. . . . .	105. . . . .	\$35.70
816. . . . .	16 inches. . . . .	130. . . . .	\$42.00
818. . . . .	18 inches. . . . .	160. . . . .	\$49.00

Feeder can be furnished at extra cost.





## Detroit Jewel Oil Ranges



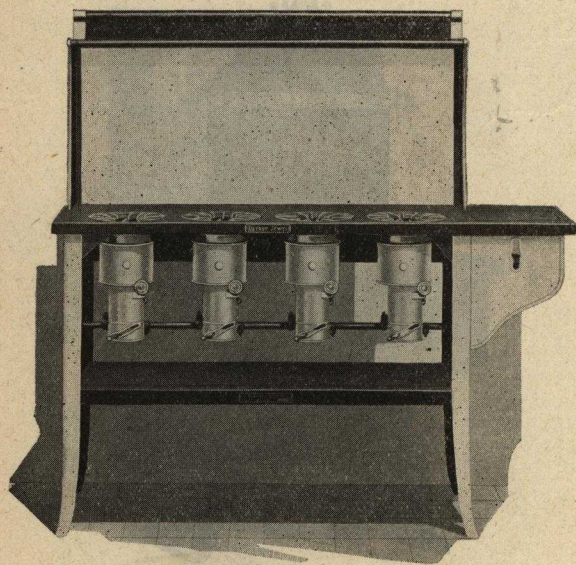
No. 33 With No. 333 High Shelf

Detroit Jewel three-burner Oil Range illustrated with front legs and cheek white enameled, balance of the range being finished in baked ebonite.

No. 332 High Shelf (without white enamel splasher) can be furnished if desired.

### Measurements.

Size of top plate.....	44x20
Height of cooking top.....	31 $\frac{1}{4}$
Height of high shelf.....	18
Shipping weight, range only.....	78 lbs.
Shipping weight, high shelf only.....	23 lbs.
No. 33 With No. 333 High Shelf.....	Each, \$46.50
No. 33 Without No. 333 High Shelf.....	Each, \$33.00



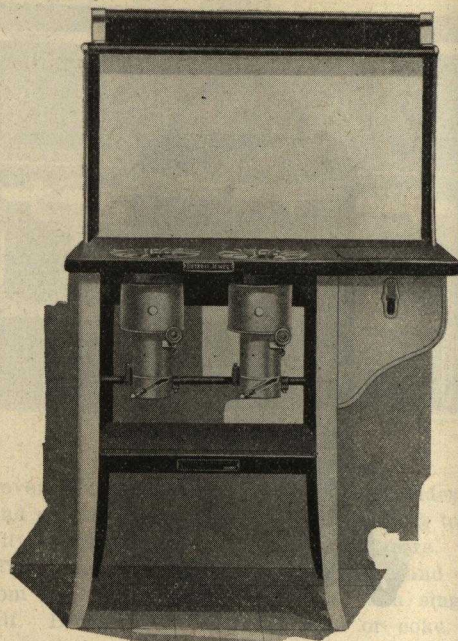
No. 43 With 423 High Shelf

Detroit Jewel four-burner Oil Range illustrated with two front legs and cheek white enameled, balance of range finished in baked ebonite.

No. 422 High Shelf (without white enamel splasher) can be furnished if desired.

### Measurements.

Size of top plate.....	53 $\frac{1}{2}$ x20
Height of cooking top.....	31 $\frac{1}{4}$
Height of high shelf.....	18
Shipping weight, range only.....	95 lbs.
Shipping weight, high shelf only.....	28 lbs.
No. 43 with No. 423 High Shelf.....	Each, \$56.50
No. 43 without No. 423 High Shelf.....	Each, \$41.00



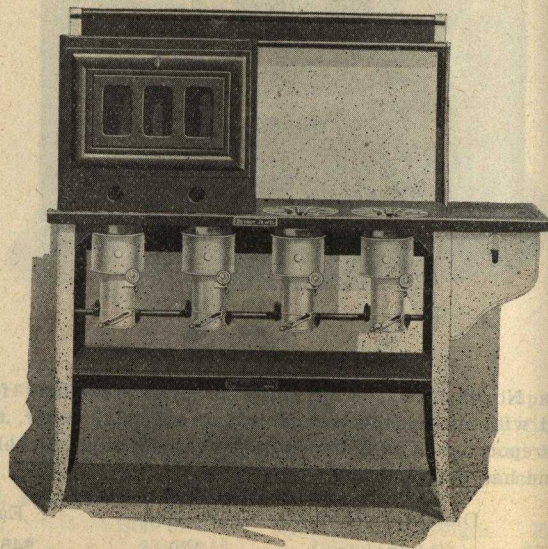
No. 23 With No. 333 High Shelf

Detroit Jewel two-burner Oil Range illustrated with front legs and cheek white enameled, balance of the range being finished in baked ebonite.

No. 332 High Shelf (without white enamel splasher) can be furnished if desired.

### Measurements.

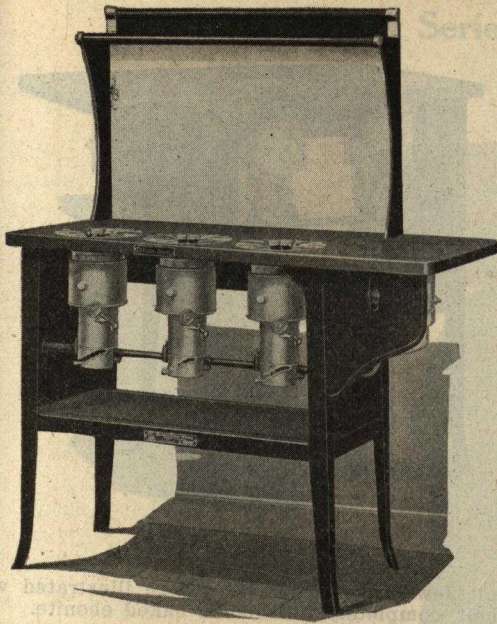
Size of top plate.....	34x20
Height of cooking top.....	31 $\frac{1}{4}$
Height of high shelf.....	18
Shipping weight, range only.....	60 lbs.
Shipping weight, high shelf only.....	23 lbs.
No. 23 with No. 333 High Shelf.....	Each, \$40.50
No. 23 without No. 333 High Shelf.....	Each, \$27.00



This illustrates the No. 43, 4 burner Detroit Jewel Oil Range with 2 burner oven, and indicating the large capacity of the top. For prices on Ovens see page 405.



## Detroit Jewel Oil Ranges

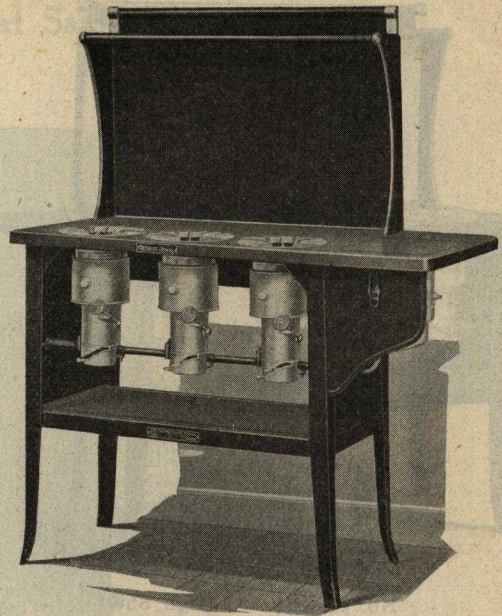


No. 32 with 333 High Shelf

Detroit Jewel three-burner Oil Range illustrated completely finished in baked ebonite.  
No. 332 High Shelf (without white enameled splasher) can be furnished if desired. See opposite column.

### Measurements.

Size of top plate.....	44x20
Height of cooking top.....	31 1/4
Height of high shelf.....	18
Shipping weight, range only.....	78 lbs.
Shipping weight, high shelf only.....	23 lbs.
No. 32 with No. 333 High Shelf and White Splasher.....	Each, \$44.50

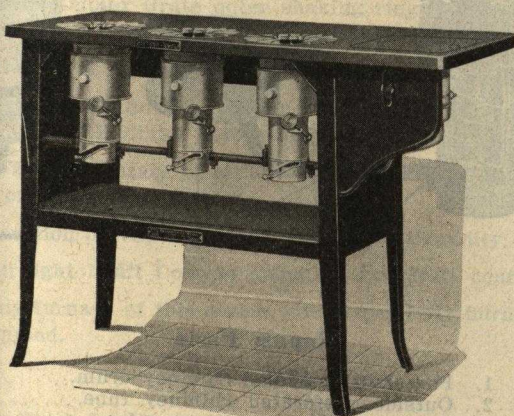


No. 32 with 332 High Shelf

Detroit Jewel three-burner Oil Range illustrated completely finished in baked ebonite.  
No. 333 High Shelf (with white enameled splasher) can be furnished if desired. See opposite column.

### Measurements.

Size of top plate.....	44x20
Height of cooking top.....	31 1/4
Height of high shelf.....	18
Shipping weight, range only.....	78 lbs.
Shipping weight, high shelf only.....	23 lbs.
No. 32 with No. 333 High Shelf and Black Splasher.....	Each, \$39.00

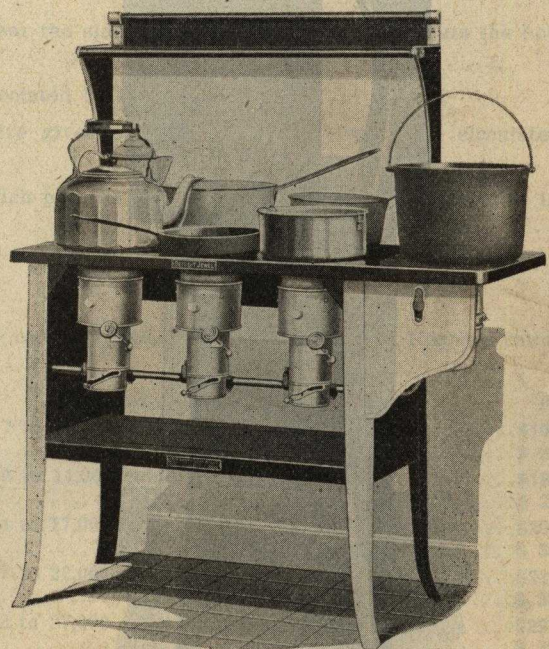


No. 32

Detroit Jewel three-burner Oil Range illustrated without high shelf, completely finished in baked ebonite.  
No. 332 High Shelf (without white enamel splasher) and No. 333 High Shelf (with white enamel splasher) can be furnished if desired. See above.

### Measurements.

Size of top plate.....	44x20
Height of cooking top.....	31 1/4
Height of high shelf.....	18
Shipping weight, range only.....	78 lbs.
No. 32 without High Shelf.....	Each, \$31.00

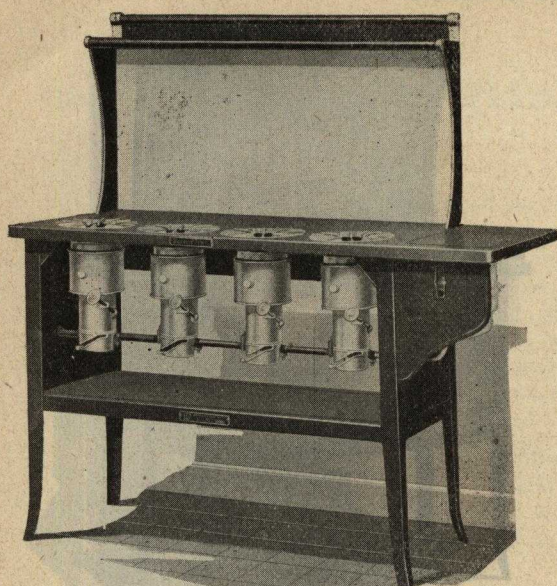


This illustrates the big top, just what the housewife wants. Lots of room on the rear of the top to keep food warm and place vessels and pans without interfering with the operation of any of the burners.





## Detroit Jewel Oil Ranges



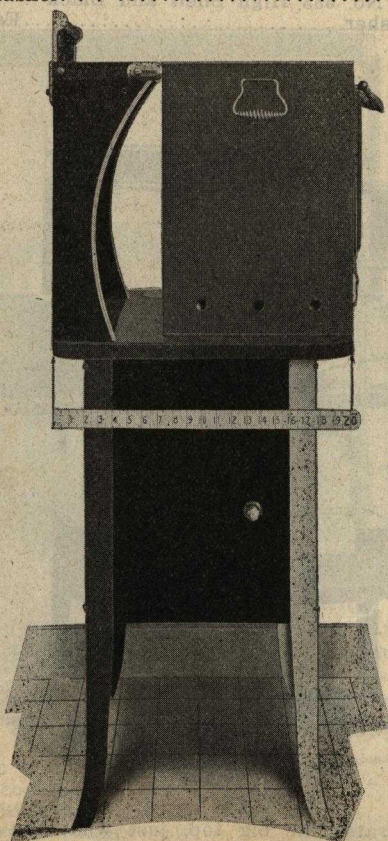
No. 42 with 423 High Shelf

Detroit Jewel four-burner Oil Range illustrated completely finished in baked ebonite.

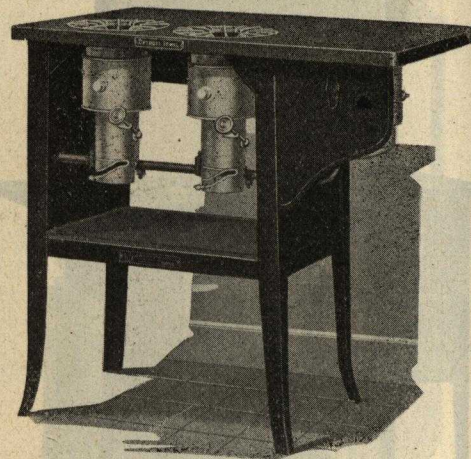
No. 422 High Shelf (without white enameled splasher) can be furnished if desired.

### Measurements.

Size of top plate.....	53½x20
Height of cooking top.....	31¼
Height of high shelf.....	18
Shipping weight, range only.....	95 lbs.
Shipping weight, high shelf only.....	28 lbs.
No. 42 without High Shelf.....	Each, \$39.00
No. 42 with No. 423 High Shelf with White Splasher.....	Each, \$54.50
No. 42 with No. 422 High Shelf without White Splasher.....	Each, \$48.00



The view above shows the unusual depth (20 inches) of the cooking top, which permits baking ovens to set properly on the burners without extending under the shelf.



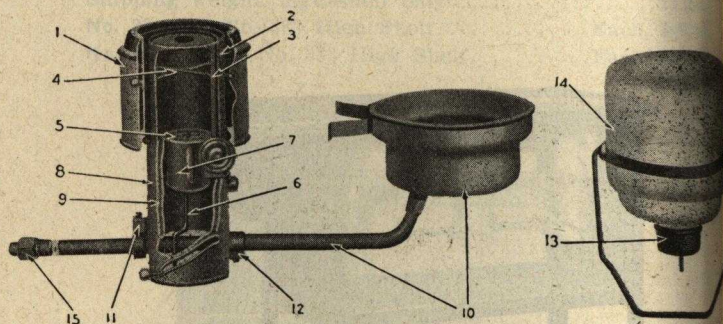
No. 22

Detroit Jewel two-burner Oil Range illustrated without high shelf, completely finished in baked ebonite.

No. 333 High Shelf (with white enameled splasher) or No. 332 High Shelf (without white enameled splasher) can be furnished if specified.

### Measurements.

Size of top plate.....	34x20
Height of cooking top.....	31¼
Height of high shelf.....	18
Shipping weight, range only.....	60 lbs.
Shipping weight, high shelf only.....	23 lbs.
No. 22 without High Shelf.....	Each, \$25.00
No. 22 with No. 333 High Shelf with White Splasher.....	Each, \$38.50
No. 22 with No. 332 High Shelf without White Splasher.....	Each, \$33.00



### Repair Parts

- No. 1. Porcelain enameled chimney drum.
- No. 2. Outside perforated chimney tube.
- No. 3. Inside perforated chimney tube.
- No. 4. Rods for chimney drums.
- No. 5. Wick stop.
- No. 6. Rod for raising chimney drums.
- No. 7. Air distributor.
- No. 8. Wick tube or burner.
- No. 9. Wick. (See Index.)
- No. 10. Supply pipe with sub-tank complete.
- No. 11. Burner clamp—large.
- No. 12. Burner clamp—small.
- No. 13. Cap for oil reservoir.
- No. 14. Oil reservoir (glass) with bail.
- No. 15. Cap for supply pipe.

We can furnish repair parts for all Stoves, Ranges, etc. Prices on application.



## No. 24-50 Series Jewel Coal Saver Furnaces



This series is all cast-iron construction with heavily ribbed two-section firepot, which eliminates all danger of cracking by allowing for contraction and expansion. Jewel Tongue and Grove Joint between sections.

Seamless Smoke Collar projects through casing, making leakage of smoke impossible inside casing.

Smoke Flue large to permit free passage of smoke to chimney, easy to clean out because it projects through casing.

The Combustion Dome at base is wider than firepot at top. This gives needed air over the fire to cause perfect combustion.

Jewel Duplex Grate outer shaking ring makes it possible to clear the sides of firepot of ashes. This puts the hottest part of fire next to casting, giving increased heating capacity.

The Jewel Ash Pit is large and square. A feature always appreciated by the home owners.

Oversize Seamless Radiator. This is a vital point as proper size gives perfect radiation. Heat must circulate entirely around Radiator before taken into chimney.

A special feature of all Jewel Furnaces is a large fire door which permits the passage of largest size shovel or large piece of wood.

Location of Vapor Pan insures proper humidity.

Air-tight Draft Door in ashpit makes draft control easy.

Any furnace of this series will successfully burn hard coal, soft coal or coke. Made in six sizes. Heating capacity guaranteed.

No.	Diameter	Capacity	Each
24-50.....	18 inches.....	7 to 10,000 cubic feet.....	\$166.00
Casing Extra for No. 24-50.....			\$ 26.50
24-51.....	21 inches.....	10 to 14,000 cubic feet.....	\$182.50
Casing Extra for No. 24-51.....			\$ 28.50
24-52.....	23 inches.....	14 to 17,000 cubic feet.....	\$200.50
Casing Extra for No. 24-52.....			\$ 30.50
24-53.....	26 inches.....	17 to 22,000 cubic feet.....	\$234.00
Casing Extra for No. 24-53.....			\$ 33.00
24-54.....	29 inches.....	22 to 27,000 cubic feet.....	\$293.00
Casing Extra for No. 24-54.....			\$ 38.50
24-55.....	32 inches.....	27 to 35,000 cubic feet.....	\$376.00
Casing Extra for No. 24-55.....			\$ 43.50

This furnace is also made with steel radiator in Nos. 24-60 to 24-65, inclusive. Construction and dimensions exactly the same as the furnace above except with steel radiator. This furnace recommended for hard coal only. Prices on application.

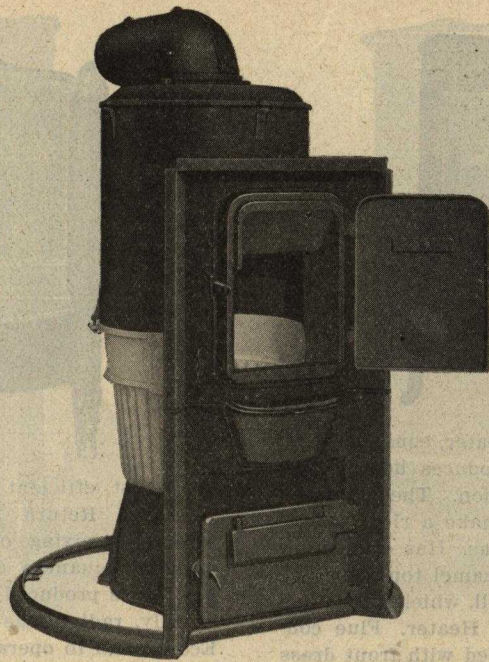








## No. 24-40 Series Jewel Furnaces



This Jewel Furnace is built in one size only and is, therefore, intended for use in heating small houses, stores, bungalows, cottages, etc., where the capacity does not exceed eight to ten thousand cubic feet. Grate will burn all fuels.

Large ash pit, annular shaking ring grate, revolving on roller bearings with a draw center; deep and heavy firepot; body made of heavy gauge steel and joined to cast parts with a special gas-tight joint, making it leak-proof. A cast diaphragm 16 inches in diameter in upper part of body deflects combustion and adds to radiation.

No.	Diameter of Firepot	Heating Capacity Cu. Ft.	Each
2440.....	19 in.....	8,000 to 10,000.....	\$103.50
Casing extra.....			\$ 30.00
Water Coils extra.....			\$ 4.00

## No. 24-41 Series Jewel Pipeless Furnaces



This Jewel Pipeless Furnace is built in one size only, to be put in small houses, stores, bungalows, cottages, etc., where the total capacity does not exceed ten to twelve thousand cubic feet, and in dwellings where a good circulation can be obtained from room to room through doors, archways, open stairways, etc. Grate will burn all fuels.

Description of No. 24-40 Pipe Furnace applies to No. 24-41 Pipeless Furnace also.

Furnished with either Black or Oxidized Face Registers.

No.	Diameter of Firepot	Heating Capacity Cu. Ft.	With Black Face Register Each	With Oxidized Face Register Each
2441.....	19 in.....	10,000 to 12,000.....	\$178.50	\$191.00
Water Coils.....			Extra, \$ 4.00	